

U.S. Appl. No. 09/844,354  
Reply to Final Office Action dated November 2, 2006

PATENT  
450100-4138.1

16. (Previously Presented) A display controlling apparatus according to claim 15, wherein said producing section hierarchizes the retrieved information into first intermediate information which relates to contents to be displayed at individual layout positions based on the layout information and into second intermediate information to be referred to by the first intermediate information and designates the first information.

17. (Previously Presented) A display controlling apparatus according to claim 16, wherein said producing section sorts the first information to be designated as the second intermediate information.

18. (Previously Presented) A display controlling apparatus according to claim 17, further comprising an instructing section for instructing sorting of the first information to be designated as the second intermediate information.

19. (Previously Presented) A display controlling apparatus according to claim 13, wherein said first or second acquiring section acquires at least one of the first information, the second information and the layout information from a recording medium.

20. (Previously Presented) A display controlling apparatus according to claim 13, wherein said first or second acquiring section fetches at least one of the first information, the second information and the layout information from data transmitted thereto by radio or wire communication.

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21. (Previously Presented) A display controlling method, comprising the steps of:

acquiring at least one of first information and second information, first information designating predetermined information of electronic program guide information on specific broadcasts of a program and the second information being referred to by the first information for general information on said program,

wherein the first information, which can change, comprises electronic program guide information, associated with said program; and

wherein the second information, which cannot be changed, comprises electronic program guide information associated with said program;

acquiring layout information which relates to a layout of the electronic program guide information when displayed on a screen;

producing display information to be used to display the electronic program guide information from at least one of the first information and the second information, and the layout information, and wherein the first information and the second information each include a tag to enable data included therein to be associated with the layout information; and

displaying said electronic program guide information according to media on which said data or at least one of said first information and said second information is provided.

22. (Previously Presented) A computer program stored on a computer readable medium, the program being operable to perform the steps of:

acquiring at least one of first information and second information, the first information designating predetermined information of electronic program guide information on

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specific broadcasts of a program and the second information being referred to by the first information for general information on said program,

wherein the first information, which can change, comprises electronic program guide information, associated with said program; and

wherein the second information, which cannot be changed, comprises electronic program guide information associated with said program;

acquiring layout information which relates to a layout of the electronic program guide information when displayed on a screen;

producing display information to be used to display the electronic program guide information from at least one of the first information and the second information, and the layout information, and wherein the first information and the second information each include a tag to enable data included therein to be associated with the layout information; and

displaying said electronic program guide information according to media on which said data or at least one of said first information and said second information is provided.

23. (Previously Presented) An information providing system, comprising:

a hierarchizing section for hierarchizing electronic program guide information to be provided into first information which designates predetermined information on specific broadcasts of a program and second information to be referred to by the first information for general information on said program,

wherein the first information, which can change, comprises electronic program guide information, associated with said program; and

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wherein the second information, which cannot be changed, comprises electronic program guide information associated with said program;

a first providing section for providing at least one of the first information and the second information;

a second providing section for providing layout information which relates to a layout of the electronic program guide information when displayed on a screen;

a first acquiring section for acquiring at least one of the first information and the second information;

a second acquiring section for acquiring layout information which relates to a layout of the electronic program guide information when displayed on a screen;

a producing section for producing display information to be used to display the electronic program guide information from at least one of the first information and the second information, and the layout information, and wherein the first information and the second information each include a tag to enable data included therein to be associated with the layout information; and

wherein said electronic program guide information is displayed according to media on which said data or at least one of said first information and said second information is provided.

24. (Previously Presented) An information providing method, comprising the steps of:

hierarchizing electronic program guide information to be provided into first information which designates predetermined information on specific broadcasts of a program

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and second information to be referred to by the first information for general information on said program,

wherein the first information, which can change, comprises electronic program guide information, associated with said program; and

wherein the second information, which cannot be changed, comprises electronic program guide information associated with said program;

providing at least one of the first information and the second information;

providing layout information which relates to a layout of the electronic program guide information when displayed on a screen;

acquiring at least one of the first information and the second information;

acquiring layout information which relates to a layout when the electronic program guide information is displayed on a screen;

producing display information to be used to display the electronic program guide information from at least one of the first information and the second information, and the layout information, and wherein the first information and the second information each include a tag to enable data included therein to be associated with the layout information; and

displaying said electronic program guide information according to media on which said data or at least one of said first information and said second information is provided.

25. (Previously Presented) A computer program stored on a computer readable medium, the program being operable to perform the steps of:  
hierarchizing electronic program guide information to be provided into first information which designates predetermined information on specific broadcasts of a program

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and second information to be referred to by the first information for general information on said program,

wherein the first information, which can change, comprises electronic program guide information, associated with said program; and

wherein the second information, which cannot be changed, comprises electronic program guide information associated with said program;

providing at least one of the first information and the second information;

providing layout information which relates to a layout of the electronic program guide information when displayed on a screen;

acquiring at least one of the first information and the second information;

acquiring layout information which relates to a layout when the electronic program guide information is displayed on a screen;

producing display information to be used to display the electronic program guide information from at least one of the first information and the second information, and the layout information, and wherein the first information and the second information each include a tag to enable data included therein to be associated with the layout information; and

displaying said electronic program guide information according to media on which said data or at least one of said first information and said second information is provided.